

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L2    | 2682 | (stationary pagewidth (full adj line)) near printhead | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 09:45 |
| L3    | 2345 | 347/85.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 09:46 |
| L4    | 2345 | L3  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 09:46 |
| L5    | 108  | 2 and 4   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 09:46 |
| L6    | 1180 | 347/40.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 09:46 |
| L7    | 1180 | L6  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 10:17 |
| L8    | 100  | 2 and 7   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/13 10:32 |

## EAST Search History

|     |     |                        |   |    |    |                  |
|-----|-----|------------------------|---|----|----|------------------|
| L9  | 551 | 347/41.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:18 |
| L10 | 551 | L9                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:18 |
| L11 | 594 | 347/42.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:18 |
| L12 | 594 | L11                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:18 |
| L13 | 8   | 2 and 10               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:21 |
| L14 | 216 | 2 and 12               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:21 |
| L15 | 2   | "5192959".pn.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:32 |
| S1  | 1   | 2004WO-IL00706.ap,prai | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 14:16 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S2  | 1    | 2004WO-IL00706.ap,prai.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 10:46 |
| S3  | 1059 | 347/65.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 15:20 |
| S4  | 2    | EP-1694507-\$ did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 10:50 |
| S8  | 2    | "20060256168"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 10:50 |
| S9  | 10   | ("20010012039" "20010043256" "3946398" "4683481" "5339102").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/29 16:57 |
| S10 | 2290 | 347/85.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/30 14:52 |
| S12 | 2638 | 347/86.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/31 10:22 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S13 | 1153 | 347/40.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 10:46 |
| S14 | 545  | 347/41.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 10:46 |
| S15 | 579  | 347/42.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:38 |
| S16 | 4    | S12 and ink near distribution near (device apparatus.)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:39 |
| S17 | 6860 | (ink fluid liquid) near (distribute\$3 supply dispense\$3) near device | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:46 |
| S18 | 3519 | S17 and (reservoir chamber channel manifold)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:46 |
| S19 | 3465 | S17 and (reservoir chamber channel)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:46 |
| S20 | 2290 | 347/85.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:47 |

## EAST Search History

|     |      |              |   |    |    |                  |
|-----|------|--------------|---|----|----|------------------|
| S21 | 2290 | S20          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:49 |
| S22 | 93   | S19 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/31 15:49 |
| S23 | 2341 | 347/85.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 11:42 |
| S24 | 2341 | S23          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:49 |
| S25 | 1180 | 347/40.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 11:45 |
| S26 | 1180 | S25          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:03 |
| S27 | 551  | 347/41.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 11:45 |
| S28 | 551  | S27          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 11:46 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S29 | 594  | 347/42.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 11:46 |
| S30 | 594  | S29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 14:33 |
| S31 | 1041 | S26 not silverbrook.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:03 |
| S32 | 359  | S30 not silverbrook.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 14:55 |
| S33 | 3114 | (ink fluid liquid) near (jet\$3<br>discharge\$3 eject\$3 record\$3)<br>near head same (nozzle orifice)<br>same (ink fluid liquid) near<br>(reservoir tank chamber) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 14:57 |
| S34 | 152  | S24 and S33  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 15:02 |
| S35 | 2729 | 347/86.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 15:02 |
| S37 | 131  | S33 and S35  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 15:14 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S38 | 2      | ("5025271"   "6267468").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/04/11 16:30 |
| S39 | 1      | ("6652068").URPN.  | USPAT   | OR | ON | 2007/04/11 16:33 |
| S40 | 2      | (ink fluid liquid) near distribute\$3<br>same (ink fluid liquid) near supply<br>near surface same (ink fluid liquid)<br>near (reservoir chamber)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:48 |
| S41 | 4      | (ink fluid liquid) near distribution<br>same (ink fluid liquid) near supply<br>near surface same (ink fluid liquid)<br>near reservoir  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:49 |
| S42 | 1      | (ink fluid liquid) near distribution<br>near (device apparatus) same (ink<br>fluid liquid) near supply near<br>surface same (ink fluid liquid) near<br>reservoir                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:49 |
| S43 | 1      | S24 and distribution near (device<br>apparatus) same (ink fluid liquid)<br>near reservoir  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:50 |
| S44 | 4      | S35 and distribution near (device<br>apparatus) same (ink fluid liquid)<br>near reservoir  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:50 |
| S45 | 127    | S24 and (ink fluid liquid) near<br>(distribution delivery) near (device<br>apparatus system) same supply<br>same (ink fluid liquid) near (tank<br>reservoir container cartridge) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 16:56 |
| S46 | 117479 | (ink fluid liquid) near (reservoir<br>manifold)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:22 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S47 | 2345 | 347/85.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:20 |
| S48 | 2345 | S47  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:20 |
| S49 | 2730 | 347/86.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:21 |
| S50 | 2730 | S49  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:21 |
| S51 | 895  | (ink fluid liquid) near (reservoir manifold) same (ink fluid liquid) near (distribution delivery supply) near (device apparatus) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:23 |
| S52 | 891  | S46 and S48  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:24 |
| S53 | 839  | S46 and S49  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:24 |
| S54 | 55   | S48 and S51  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:32 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S55 | 21   | S50 and S51   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/04/12 14:32 |
| S56 | 8    | ("0519478"   "2221487"  <br>"3104487"   "3953862"  <br>"5010354").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/12 14:38 |
| S57 | 10   | ("5409138").URPN.   | USPAT  | OR | ON | 2007/04/12 14:44 |
| S58 | 1136 | 347/65.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 14:48 |
| S59 | 1134 | S58   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/04/12 14:49 |
| S60 | 6    | S51 and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/04/12 14:52 |
| S61 | 398  | S46 and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/04/12 14:56 |
| S62 | 2    | "5726696".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/04/12 15:00 |
| S63 | 3    | "6609787".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/04/12 15:01 |

## EAST Search History

|     |   |               |   |    |    |                  |
|-----|---|---------------|---|----|----|------------------|
| S64 | 2 | "6783216".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 15:03 |
| S65 | 2 | "6361135".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 15:03 |